

Abstract**Fiber-reinforced ceramic composites**

A ceramic brake lining which is reinforced with carbon
5 fibers and has a matrix which consists essentially of silicon carbide together with silicon and/or carbon, wherein the reinforcing fibers used are long fibers having a mean length of at least 10 mm which are aligned in the plane parallel to the friction surface, a process for its
10 production and its use in combination with brake discs made of C/SiC or CFC or as lining in friction clutches.